

Converting Colors

HunterLab(56.7828, 92.9259,
-62.1689)

Have a look what the booklet for
HunterLab(56.7828, 92.9259,
-62.1689) contains.

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Color

**HunterLab(56.7984, 92.8737,
-62.1331)**

Conversions

Conversions Part 1

Format	Color
Hex	FF41FF
RGB	255, 65, 255
RGB Percent	100%, 25%, 100%
CMY	0.0000, 0.7451, 0.0000
CMYK	0.00, 0.75, 0.00, 0.00
HSL	300°, 100%, 63%
HSV	300°, 75%, 100%
XYZ	61.1803, 32.2606, 97.6101
YIQ	143.4700, 52.2500, 99.3700

Conversions

Conversions Part 2

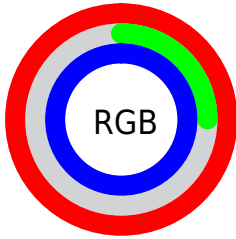
Format	Color
R _Y B	255, 65, 255
Decimal	16728575
CIE Lab	63.56, 88.79, -55.68
CIE LCh	64, 104.800, 327.910
Yxy	32.2617, 0.3202, 0.1689
Android (android.graphics.Color)	4294918655 (0xFFFF41FF)
YUV	143.4700, 54.9843, 97.8118
Hunter-Lab	56.7984, 92.8737, -62.1331

Details

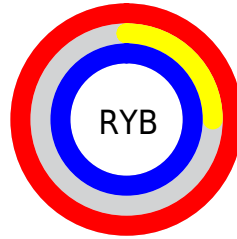
The HunterLab color **56.7984, 92.8737, -62.1331** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **85.4552, -68.3021, 47.9905**, and the grayscale version is **52.3719, -2.7944, 2.8455**.

A 20% lighter version of the original color is **66.8675, 62.9203, -41.5818**, and **39.3707, 77.6624, -53.9291** is the 20% darker color. If you saturate the color by 10%, you get **54.7401, 99.9624, -66.9908**, and if you desaturate by 10%, it is **59.8988, 82.8870, -55.2858**.

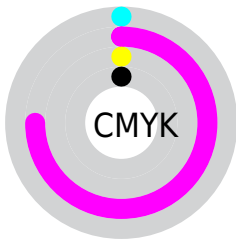
Distribution



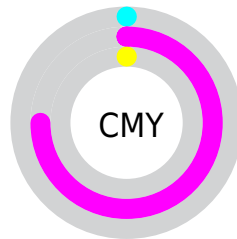
- Red (100%)
- Green (25%)
- Blue (100%)



- Red (100%)
- Yellow (25%)
- Blue (100%)



- Cyan (0%)
- Magenta (75%)
- Yellow (0%)
- Black (0%)





- Cyan (0%)
- Magenta (75%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7984, 92.8737, -62.1331 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 56.7984, 92.8737, -62.1331 by changing the saturation by 10% instead.

 56.7984, 92.8737,
-62.1331


 56.7984, 92.8737,
-62.1331


176.7229,
113.6476, -68.7635


 46.4343, 90.2816,
-61.6010


 79.5117, 98.0053,
-63.5697


 36.7900, 87.7795,
-61.3588


 91.7873, 100.4849,
-64.3586

 27.9249, 85.5423,
-61.6671


 104.6368,
102.8869, -65.1519

 19.9147, 83.9717,
-63.0925

 118.0354,
105.2062, -65.9326

 12.8629, 84.1183,
-67.0724

131.9617,
107.4410, -66.6898

 6.2766, 101.1605,
-87.4589

146.3963,

0.0000, INF, -NF

109.5917, -67.4167

0.0000, NaN, -NF

161.3219,
111.6599, -68.1088

■ 56.7984, 92.8737,
-62.1331

■ 56.7984, 92.8737,
-62.1331

■ 54.7401, 99.9624,
-66.9908

■ 59.8988, 82.8870,
-55.2858

■ 53.6604, 103.8441,
-69.6500

■ 64.0102, 70.7385,
-46.9501

■ 53.3667, 104.9207,
-70.3875

■ 69.0510, 57.2450,
-37.6829

■ 74.9140, 43.1034,
-27.9602

■ 81.4884, 28.8056,
-18.1184

88.6724, 14.6503,
-8.3626

96.3778, 0.7925,
1.2003

100.0000, -5.3358,
5.4332

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



56.7994, 44.5196, -132.6042



56.7984, 92.8737, -62.1331



56.7994, 114.9667, -0.0593

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



56.7994, 92.8704, -62.1308



56.7994, 0.2241, 39.4054



56.7994, -61.9205, -51.9947

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



56.7984, 92.8737, -62.1331



85.4552, -68.3021, 47.9905

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



56.7994, -67.1053, 6.0720



56.7984, 92.8737, -62.1331



56.7994, -38.7552, 38.5026

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



56.7994, 92.8704, -62.1308



56.7994, 51.9345, 38.1506



56.7994, -60.1775, 32.0700



56.7994, -42.7616, -124.1462

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



56.7984, 92.8737, -62.1331



56.7994, 107.8511, 23.3406



56.7994, -60.1775, 32.0700



56.7994, -65.0249, -29.3023

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



56.7994, 92.8704, -62.1308



83.2351, 25.2369, -15.6600



34.8222, 52.4566, -138.7080



37.6347, 13.4626, -8.4759

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



56.7994, 92.8704, -62.1308



54.1414, 102.1002, -68.4555



52.5166, 76.2626, -3.8541



42.7790, 3.5516, -1.6432



38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



56.7994, 92.8704, -62.1308



54.1414, 102.1002, -68.4555



86.7078, -60.5693, 29.6257



42.7790, 3.5516, -1.6432



38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764

Previews

White Background



This preview shows how the HunterLab color 56.7984, 92.8737, -62.1331 looks on a white background.

Color Contrast Check

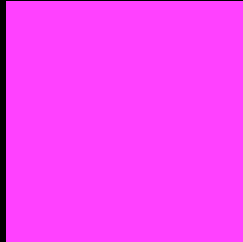
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 56.7984, 92.8737, -62.1331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 56.7984, 92.8737, -62.1331 Background



This preview shows how black text looks on a background with the HunterLab color 56.7984, 92.8737, -62.1331.



This preview shows how white text looks on a background with the HunterLab color 56.7984, 92.8737, -62.1331.

-62.1331.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

56.7984, 92.8737, -62.1331

Protanopia

57.1003, 10.8105, -62.8616

Deuteranopia

57.0843, 4.9382, -51.9887



Tritanopia

56.5376, 44.6019, 16.3103

Trichromacy



Original Color

56.7984, 92.8737, -62.1331



Protanomaly

53.2300, 39.8649, -71.8804



Deuteranomaly

53.0170, 35.9859, -65.1085

Tritanomaly

55.3900, 61.2805, -5.5041

Monochromacy



Original Color

56.7984, 92.8737, -62.1331



Achromatopsia

52.4097, -2.7964, 2.8475



Achromatomaly

50.9043, 32.0684, -20.8892

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7984, 92.8737, -62.1331 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 65, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 65, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 65, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 65, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7984, 92.8737, -62.1331 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 65, 255) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(255, 65, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(255, 65, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 65, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 65, 255);  
box-shadow:4px 4px 4px 4px rgb(255, 65,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7984, 92.8737, -62.1331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 65, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255, 65,  
255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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